UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office United States Patent and Trademark C Address: COMMISSIONER FOR PATENTS

P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

7055

7590

11/07/2003

GREENBLUM & BERNSTEIN, P.L.C. 1950 ROLAND CLARKE PLACE RESTON, VA 20191

EXAMINER MACK, RICKY LEVERN

ART UNIT

PAPER NUMBER

M.

2873

DATE MAILED: 11/07/2003

APPLICATION NO. FILING DATE		FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO. CONFIRMATION NO.		
	10/084,423	02/28/2002	Shinii Tsukamoto	P21668	7452	

TITLE OF INVENTION: OPTICAL DEVICE PROVIDED WITH TREMBLE CORRECTING FUNCTION

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1330	\$300	\$1630	02/09/2004

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATEN PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHT THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPO PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM TH MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOV REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (O AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WIL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status is changed, pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above and notify the United States Patent and Trademark Office of the change in status, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

- B. If applicant claimed SMALL ENTITY status before, or is n claiming SMALL ENTITY status, check the box below and enclo the PUBLICATION FEE and 1/2 the ISSUE FEE shown above.
- Applicant claims SMALL ENTITY status. See 37 CFR 1.27.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) w your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-145

			or Fax		rginia 22313-1450	
INSTRUCTIONS: This fo	rm should be used for tran	smitting the ISSU			quired). Blocks I through 4 s	hould be completed wh
mannenance lee nourieado	115.			v correspondence addre	ss; and/or (b) indicating a sepa	arate "FEE ADDRESS"
CURRENT CORRESPONDENCE ADDRESS (Note: Legibly mark-up with any corrections or use Block 1) 7055 7590 L1/07/2003				Note: A certificate of mailing can only be used for domestic mailings of Fe(s) Transmittal. This certificate cannot be used for any other accompany papers. Each additional paper, such as an assignment or formal drawing, m		
		C			•	
1950 ROLAND CI		Fec(s) Transmittal. This certificate cuinfor be used for any other accompany papers. Each additional paper, such as an assignment or formal drawing, in have its own certificate of mailing or transmission. CNSTEIN, P.L.C. E PLACE PLACE Transmittal is being deposited with the Unitary paper. Each additional paper, and the Mailing or Transmission. Letter of Transmistal is being deposited with the Unitary in a second or the Mailing or Transmistal is designed with the Unitary in a second or the Mailing or Transmistal is the Mailing or Transmistal is not a second or the Mailing or Transmistal is the Mailing or Transmistal is an assignment of Transmistal is the Mailing or Transmistal is the Maili				
RESTON, VA 201				States Postal Service addressed to the M transmitted to the US	e with sufficient postage for fir lail Stop ISSUE FEE address SPTO, on the date indicated bel	st class mail in an envel above, or being facsim low.
						(Sign ₂ t
				L		(D
APPLICATION NO.	FILING DATE		FIRST NAMED INV	/ENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/084,423	02/28/2002		Shinji Tsukan	noto	P21668	7452
TITLE OF INVENTION: O	PTICAL DEVICE PROVID	ED WITH TREMI	BLE CORRECTIN	G FUNCTION		
APPLN. TYPE	SMALL ENTITY	ISSUE F	EE .	PUBLICATION FEE	TOTAL FÉF(S) DUE	DATE DUE
nonprovisional	NO	\$1330)	\$300	\$1630	02/09/2004
EXAM	IINER	ART UN	IT	CLASS-SUBCLASS		
MACK, RIC				359-813000		
1. Change of correspondence	e address or indication of "F	ee Address" (37				
			agents OR, alt	ematively, (2) the nam	e of a single	
PTO/SB/47; Rev 03-02 of Number is required.	rec Address' indication (or "rec Address" indication form O/SB/47; Rev 03-02 or more recent) stateched. Use of a Customer attorneys or agents. If no name is listed, no name 3					
3. ASSIGNEE NAME AND	RESIDENCE DATA TO B	E PRINTED ON T	HE PATENT (pri	nt or type)		
PLEASE NOTE: Unless been previously submitte (A) NAME OF ASSIGN	PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. Inclusion of assignee data is only appropriate when an assignment been previously submitted to the USPTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment.					
		ries (will not be pr	inted on the patent); ☐ individual ☐	corporation or other private gr	roup entity 🚨 governm
4a. The following fce(s) are	enclosed:	4b				
☐ Issue Fee ☐ Publication Fee						
	Copies					credit any overnayment
Director for Patents is reque						
(Authorized Signature)		(Date)				
NOTE; The Issue Fce and other than the applicant; interest as shown by the red	1 Publication Fee (if require a registered attorney or age cords of the United States Pa	ed) will not be accent; or the assigned	cepted from anyone or other party k Office.	ne in		domestic mailings of any other accompany or formal drawing, m ission deposited with the Unclass mail in an envel bove, or being faesing (Depositor's na (Signat (D) CONFIRMATION NO. 7452 DATE DUE 02/09/2004
This collection of informa obtain or retain a benefit application. Confidentiality estimated to take 12 minut completed application for case. Any comments on suggestions for reducing it Patent and Trademark (2213-1450, DO NOT S SEND TO: Commissioner	tion is required by 37 CFR by the public which is to fi vis governed by 35 U.S.C. I ces to complete, including grant to the USPTO. Time with the amount of time you is burden, should be sent Defice, U.S. Department END FEES OR COMPLE for Patents, Alexandria, Vin	1.311. The inform the (and by the US 22 and 37 CFR 1.1 athering, preparing Il vary depending cequire to complet to the Chief Inform of Commerce, A TED FORMS TO ginia 22313-1450.	nation is required PTO to process) 4. This collection, , and submitting the upon the individue the this form and/ nation Officer, U. lexandria, Virgin THIS ADDRES	to an is he al or S. ia S.		
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.				a		



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandra, Virginia 22313-1450 www.uapto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/084,423	02/28/2002	Shinji Tsukamoto	P21668	7452
7055	7590 11/07/2003	EXAMINER		
GREENBLUM & BERNSTEIN, P.L.C. MACK, RICKY LIEVERN				
1950 ROLANI RESTON, VA	O CLARKE PLACE 20191		ART UNIT	PAPER NUMBER
,	,			

DATE MAILED: 11/07/2003

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 47 day(s). If the issue fee is paid on the date that is three months after t mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a ha months) after the mailing date of this notice, the Patent Term Adjustment will be 47 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date th determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retriev (PAIR) system (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATRNTS P.O. Box 1459 Avenualistic day.

APPLICATION NO.	PLICATION NO. FILING DATE		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.		
10/084,423 02/28/2002		2	Shinji Tsukamoto	P21668	7452		
7055	7590 11/0	07/2003		EXAM	FXAMINER		
GREENBLUM & BERNSTEIN, P.L.C. 1950 ROLAND CLARKE PLACE				MACK, RICI	MACK, RICKY LEVERN		
RESTON, VA 2		C.		ART UNIT	PAPER NUMBER		
				2873			

DATE MAILED: 11/07/2003

Notice of Fee Increase on October 1, 2003

If a reply to a "Notice of Allowance and Fee(s) Due" is filed in the Office on or after October 1, 2003, then t amount due will be higher than that set forth in the "Notice of Allowance and Fee(s) Due" since there will be increase in fees effective on October 1, 2003. See Revision of Patent Fees for Fiscal Year 2004; Final Rule, 68 Fe Reg. 41532, 41533, 41534 (July 14, 2003).

The current fee schedule is accessible from (http://www.uspto.gov/main/howtofees.htm).

If the fee paid is the amount shown on the "Notice of Allowance and Fee(s) Due" but not the correct amount in vie of the fee increase, a "Notice of Pay Balance of Issue Fee" will be mailed to applicant. In order to avoid processi delays associated with mailing of a "Notice of Pay Balance of Issue Fee," if the response to the Notice of Allowan is to be filed on or after October 1, 2003 (or mailed with a certificate of mailing on or after October 1, 2003), t issue fee paid should be the fee that is required at the time the fee is paid. If the issue fee was previously paid, and t response to the "Notice of Allowance and Fee(s) Due" includes a request to apply a previously-paid issue fee to t issue fee now due, then the difference between the issue fee amount at the time the response is filed and t previously-paid issue fee should be paid. See Manual of Patent Examining Procedure, Section 1308.01 (Eigh Edition, August 2001).

Effective October 1, 2003, 37 CFR 1.18 is amended by revising paragraphs (a) through (c) to read as set forth below

Section 1.18 Patent post allowance (including issue) fees.

(a) Issue fee for issuing each original or reissue patent, except a design or plant patent:

(b) Issue fee for issuing a design patent:

(c) Issue fee for issuing a plant patent:

Questions relating to issue and publication fee payments should be directed to the Customer Service Center of t Office of Patent Publication at (703) 305-8283.